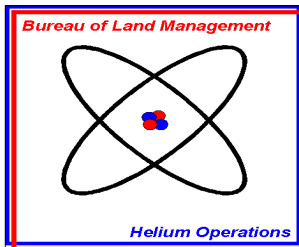


Bureau of Land Management

Amarillo Field Office Helium Operations



Statistical Report for May - 2001



Distribution:

Fluid Minerals Group Manager, Washington Office
New Mexico State Director
Associate State Director
Petroleum Engineer
Field Manager, Amarillo Field Office
Division Chiefs (3)
Team Leaders
-Federal Leased Lands
-Gas Analysis
-Resources Evaluation
-Natural Gas Engineering

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Amarillo, Texas

Issued: June 13, 2001

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Approved for distribution: Nelson R. Bullard /s/

Date: 06/13/2001

Table 1 - Summary of Helium Operations

May - 2001

In Kind Sales	NASA*	Navy*	Army*	Air Force*	DOE*	Other Fed*	Subtotal*	In Kind	Charges Billed (\$) **	
Total month	0	0	0	0	0	0	0	0	\$0	
Total FYTD	78,153	684	0	15,342	10,583	13,362	118,124	116,295	\$5,785,150	
Total CYTD	39,742	532	0	6,933	6,731	4,212	58,152	57,251	\$2,862,472	
In Kind Transfers							Month	FYTD	CYTD	Cumulative
Transferred							57,125	167,583	116,328	649,575
Volume outstanding							126			

	Helium-Gas Mixture	Month Helium Percent	Helium	Month Low Purity Helium	FYTD	Month Below 50% Helium	FYTD	FYTD	CYTD	Cumulative
Purchased Helium										
Total purchased										32,176,145
Purchased helium produced / transferred			57,125					167,583	116,328	2,634,915
Balance of purchased helium in storage										29,541,230
Private Plant Activity										
Accepted in storage system	70,884	67.91%	48,134	782	7,987	(304)	(1,444)	432,582	261,360	6,339,168
Redelivered from storage system	(264,709)	70.14%	(185,679)	0	0	0	168	(1,424,685)	(920,190)	(6,840,228)
Total apparent crude produced^	184,674	71.29%	131,652					1,074,254	652,834	NA
Total apparent crude refined^	(323,399)	71.62%	(231,611)					(1,774,614)	(1,132,306)	NA

	Gross Gas	Helium	Metered Gas	Helium	Cumulative	Transferred Gas	Helium	Stored Helium	Charges Billed Dollars**
Storage Contract Activity	Month		FYTD	CYTD		Month	Cumulative	EOM	Month FYTD
Crude Acquired	70,507	47,830	431,138	260,282	23,717,122	90,155	23,597,130		
Crude Disposed	264,618	185,679	1,424,517	920,117	18,666,144	33,030	22,947,286		
Grade-A Rdlvrd	0	0	0	0	1,427,554	0	0		
Net/Balance	(194,111)	(137,849)	(993,379)	(659,835)	3,623,424	57,125	649,844	3,579,422	\$215,042 \$1,439,823

Bush Dome Reservoir Operations	Month		Fiscal Year		Since Start of Conservation Program		Since Field Discovery	
Conservation gases from all sources	Gross	Net	Gross	Net	Gross	Net	Gross	Net
In underground storage, beg. of period	46,029,741	33,210,970	47,205,898	34,063,522	490,620	490,620	0	0
Net Activity	(177,156)	(131,856)	(1,353,313)	(984,408)	45,361,965	32,588,494	45,852,585	33,079,114
Total in underground storage	45,852,585	33,079,114	45,852,585	33,079,114	45,852,585	33,079,114	45,852,585	33,079,114

Native Gas	Month		Fiscal Year		Since Start of Conservation Program		Since Field Discovery	
Total in place, beg. of period	208,925,325		208,993,854		265,724,755		318,727,000	
Net Activity	(12,076)							
Total in place, end of month	208,913,249							

Native Gas plus Conservation Gases	Month		Fiscal Year		Since Start of Conservation Program		Since Field Discovery	
Total gases in place, beg. of period	254,955,066		256,199,752		266,215,375		318,727,000	
Net Activity	(189,232)		(1,433,918)		(11,449,541)		(63,961,166)	
Total gases in place, end of month	254,765,834		254,765,834		254,765,834		254,765,834	

Helium Resources Evaluation	Month		FYTD	
Revenue Collected from Federal Lease Holds	\$336,213		\$2,286,192	
Helium Sample Collection Report	Submitted	2	Received	2
			Analyzed	0

Customer Comment Cards Mailed	Month	FYTD
	0	36

* Volumes in Mcf at 14.7 psia & 70°F; all other volumes in 14.65 psia & 60°F

**Rounded to nearest dollar

^ Other sources of helium are accessed but data are not available

Table 5 - Pipeline & Cliffside Field Operations
May - 2001
All Volumes in Mcf at 14.65 psia & 60°F

	1	2	3	4	5	6	7	8
	Month		Fiscal Year		Since Start of Conservation Program		Since Field Discovery	
	Gross	Net	Gross	Net	Gross	Net	Gross	Net
Conservation Pipeline								
Beginning of period inventory (1)	39,073	27,351	17,409	12,186	0	0		
Measured to pipeline (2)	256,367	180,141	2,058,353	1,418,049	103,950,740	74,395,067		
Measured from pipeline (3)	264,709	185,680	2,077,884	1,424,693	38,247,744	27,422,882		
Measured into Bush Dome (4)	0	0	0	0	64,353,584	46,235,012		
Calculated inventory (1+2-3-4)	30,731	21,812	(2,122)	5,542	1,349,412	737,173		
End of period inventory	39,069	27,348	39,069	27,348	39,069	27,348		
Line gain or (loss)	8,338	5,536	41,192	21,806	(1,310,343)	(709,825)		
Percent gain (loss) of total measured	1.600%	1.513%	0.996%	0.767%	-0.634%	-0.479%		
Bush Dome Reservoir Operations								
Conservation gases from all sources								
In underground storage, beg. of period	46,029,741	33,210,970	47,205,898	34,063,522	490,620	490,620	0	0
Injected during period to date	0	0	0	0	64,353,855	46,234,973	64,961,755	46,842,873
Withdrawn during period to date	177,156	131,856	1,353,313	984,408	19,038,039	13,692,628	19,155,319	13,809,908
Helium from Exell-Soncy	0	0	0	0	46,149	46,149	46,149	46,149
Total in underground storage	45,852,585	33,079,114	45,852,585	33,079,114	45,852,585	33,079,114	45,852,585	33,079,114
Native Gas								
Total in place, beg. of period	208,925,325		208,993,854		265,724,755		318,727,000	
Recoverable in place, beg. of period	199,874,325		199,942,854		256,673,755		309,676,000	
Production during period to date	12,076		80,605		56,811,506		109,813,751	
Total in place, end of month	208,913,249		208,913,249		208,913,249		208,913,249	
Recoverable in place, end of month	199,862,249		199,862,249		199,862,249		199,862,249	
Native Gas plus Conservation Gases								
Total gases in place, beg. of period	254,955,066		256,199,752		266,215,375		318,727,000	
Total gases in place, end of month	254,765,834		254,765,834		254,765,834		254,765,834	
Change during period	(189,232)		(1,433,918)		(11,449,541)		(63,961,166)	
Ave. reservoir pressure, beg. of period	669.1		672.6		685.0		814.1	
Tuck Trigg Reservoir Operations								
Native Gas								
Total in place, beg. of period	5,214,085		5,231,108				5,890,000	
Recoverable in place, beg. of period	4,544,085		4,561,108				5,220,000	
Production during period to date	3,749		20,772				679,664	
Total in place, end of month	5,210,336		5,210,336				5,210,336	
Recoverable in place, end of month	4,540,336		4,540,336				4,540,336	
Ave. reservoir pressure, beg. of period	485.1		486.7				548.0	
Natural Gas Sales								
Compressor Operation								
May - 2001	NGI Mainline Spot Gas Fuel Price	per/MMBTU	\$3.65	----	----	----	----	----
Amount of Fuel used for the month	total MMBTU	2,834.20	13,185.28				13,185.28	
Natural Gas Purchased for Fuel	\$dollars	----	----		\$10,344.84	\$74,087.55	74,087.55	
Tuck Trigg Gas Produced	(Mcf)	0	0		----	----	0	
Fuqua A-1 Gas Produced	(Mcf)	3,503	16,310		----	----	16,310	
#1 Compressor	hours run	722	3,148				3,148	